

NOVEMBER/DECEMBER 2024

**FIM11/CIM11/BIM11 — INTRODUCTION TO
INFORMATION TECHNOLOGY**

Time : Three hours

Maximum : 75 marks



SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What is computer?
2. State the business areas in which computers are used.
3. List two devices which can be used as input as well as output device.
4. What is assembly language? How it is different from machine language?
5. List out the components of Data Communication.
6. Give some examples for Search Engines.
7. Expand: URL, DNS.
8. Write a note on classes of IP address.
9. Define: Operating system.
10. Give some examples of Operating System.

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Explain the applications of information Technology.

Or

- (b) Draw and explain the block diagram of computer. Also discuss various applications of computer.

12. (a) Define Computer Software. Explain System Software and Application Software with example.

Or

- (b) What is Virus? Explain its types.

13. (a) Write a detailed note on LAN, MAN and WAN.

Or

- (b) List and explain various network topologies.

14. (a) Write the applications and advantages of Internet.

Or

- (b) Discuss on types of internet connections.

15. (a) Explicate various features of DOS.

Or

Write the salient features of Linux and Windows.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the major components and characteristics of a Computer.
17. List and explain any five input/output devices used in Computers.
18. Summarize on Transmission media.
19. Write a detailed note on E-mail. Explain its advantages and disadvantages.
20. Describe the functions and classifications of Operating System.

